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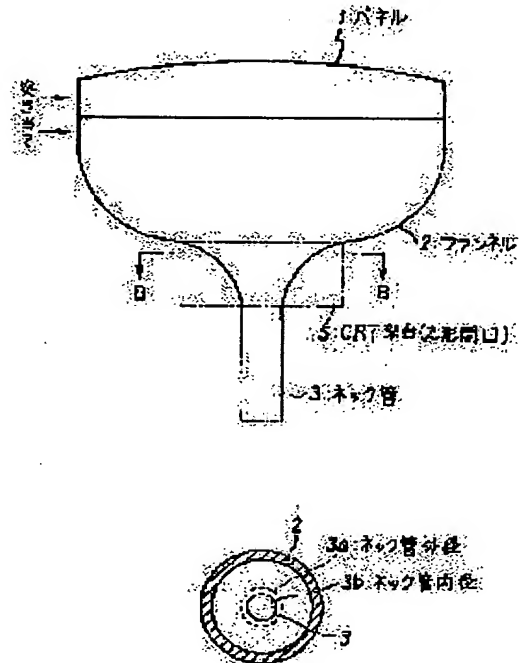
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 (22) Date of filing : 20. 06. 1994 (72) Inventor : MURATA AKIO

(54) COLOR CATHODE-RAY TUBE

(57) Abstract:

PURPOSE: To provide such a color cathode-ray tube that reduces power consumption by reducing deflection power and employs conventional CRT manufacturing facilities, especially CRT mount with round aperture.

CONSTITUTION: A color cathode-ray tube is provided with a panel 1, funnel 22, and a neck tube 3 as an outer tube and a cross sectional outside shape of the funnel 22 in the adjacent of the neck tube 3 is an elliptical shape whose X axis and Y axis have different diameters. The elliptical shape includes the largest-diameter circular arcs (ef), (gh) whose center are set as the coordinate origin of X axis and Y axis. The cross sectional shape of the funnel necessary parts is thus set to an elliptical shape.



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